

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((end adj session adj indicat\$6)and programming and terminat\$6 and detect\$3 and receiv\$3).clm.	US-PGPUB; USPAT	OR	ON	2008/01/17 11:52
L2	4	(end adj session adj indicat\$6).clm.	US-PGPUB; USPAT	OR	ON	2008/01/17 11:52
S1	2842	(mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) and ((analog or mode) and digital) near7 (transition\$3 or change)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/08 15:15
S2	2712	S1 and (@rlad<"20030908" or @ad<"20030908")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:12
S3	12	(mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) near ((analog or mode) and digital) near7 (transition\$3 or change)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/08 14:57
S4	66334	(OTA or (over-the-air) or (over adj2 air) or OTASP)	US-PGPUB; USPAT; JPO	OR	ON	2007/05/04 12:18
S5	12	(mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) near ((analog or mode) and digital) near7 (transition\$3 or change)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/08 14:57
S6	0	S4 AND S5	US-PGPUB; USPAT	OR	ON	2005/07/08 14:57
S7	2842	(mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) and ((analog or mode) and digital) near7 (transition\$3 or change)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/08 14:58
S8	158	S4 AND S7	US-PGPUB; USPAT	OR	ON	2005/07/08 14:58
S9	17	S8 AND HANDOFF	US-PGPUB; USPAT	OR	ON	2005/07/08 15:00
S10	37300	S4 HANDOFF	US-PGPUB; USPAT	OR	ON	2005/07/08 15:00
S11	1287	S4 AND HANDOFF	US-PGPUB; USPAT	OR	ON	2005/07/08 15:04
S12	0	S11 AND S5	US-PGPUB; USPAT	OR	ON	2005/07/08 15:00
S13	1007	S4 near3 (program\$4 or provision\$3 or function\$3 or modifi\$6)	US-PGPUB; USPAT; JPO	OR	ON	2005/07/08 15:04

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S14	100	S13 AND hANDOFF	US-PGPUB; USPAT	OR	ON	2005/07/08 16:44
S15	96	S14 and (@rlad<"20030908" or @ad<"20030908")	US-PGPUB; USPAT	OR	ON	2005/07/08 16:54
S16	0	S7 and S15	US-PGPUB; USPAT	OR	ON	2005/07/08 15:15
S17	6	S13 same hANDOFF	US-PGPUB; USPAT	OR	ON	2005/07/08 16:44
S18	44	S14 and (@rlad<"20030908" or @ad<"20030908")	USPAT	OR	ON	2005/07/08 17:11
S19	0	("10366758").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 17:12
S20	1	("0366758").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 17:12
S21	0	("10355758").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 17:12
S22	60	("20020094808" "20030153309" "2 0040261073" "5046082" "5400389"  "5507009" "5673317" "5699275" " 5715462" "5734904" "5771386" "57 84537" "5790856" "5835778" "5930 704" "5938766" "5974310" "602362 0" "6138009" "6138153" "6144849"  "6195546" "6247065" "6272333" " 6275694" "6549770" "6549771" "66 43506" "6842613" "6912256").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:10
S23	54180	((over adj3 air adj3 (program\$4 Configurat\$4)) OTA OTAF)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:12
S24	44089	(detect detecting detected determin\$3) same ((end finish\$3) near10 (session program\$4 configuring configuration configure configured function))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:24
S25	198	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:16
S26	2	S25 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:23
S27	1166	455/418.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:24

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S28	869	455/419.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:24
S29	478	455/420.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:55
S30	6	S25 and (S27 S28 S29)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:40
S31	2	"20020094848"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:29
S32	3	"2002094848"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:30
S33	3	"2002094808"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:30
S34	2	"20020094808"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:30
S35	79101	((program\$5 configur\$6 session) near10 (fail failure interrupt\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 13:04
S36	128	S35 and (S27 S28 S29)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 11:32
S37	12	S36 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 11:15

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S38	27	("20020193101"   "20030130928"   "5230052"   "5261055"   "5388267"   "5473775"   "5701492"   "5797023"   "5805882"   "5915080"   "5930504"   "5987536"   "6009524"   "6018806"   "6044461"   "6070012"   "6122733"   "6154838"   "6175919"   "6182187"   "6223336"   "6341373"   "6549770"   "6587684"   "6622017"   "6832373"   "6836657").PN. OR ("7065347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 09:59
S39	246	(mobile near10 (terminate end) near7 program\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 11:22
S40	15	S39 and (S27 S28 S29)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 11:16
S41	49	(mobile near10 (terminate) near7 program\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 11:22
S42	46	idle and (timeout (time adj out)) and (S27 S28 S29)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 12:20
S43	2	((over adj3 air adj3 (program\$4 Configurat\$4)) OTA OTAF) near7 (timeout (time adj out)) and (S27 S28 S29)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 12:25
S44	1258	((mobile adj station) MS) near7 (timeout (time adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 12:30
S45	12	S44 AND S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 12:32
S46	1702	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) near10 (timeout (time adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:09
S47	39	S46 AND S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 12:33

## EAST Search History

S48	27	((over adj3 air adj3 (program\$4 Configurat\$4)) OTA OTAF) near10 (fail failure interrupt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:07
S49	32	detect\$6 near7 download near7 (fail failure interrupt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:07
S50	24	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) near10 (timeout (time adj out)) same (download\$3 upgrade)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:53
S51	77172	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) near10 detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:54
S52	487	455/405.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:55
S53	253	455/407.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:56
S54	659	S51 and ( S52 S53 S27 S28 S29 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:57
S55	183	S54 and download	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 14:58
S56	1524	(expect expected expecting anticipated anticipate anticipating) near7 (termination terminate terminating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/04 20:07
S57	76641	(OTA or (over-the-air) or (over adj2 air) or OTASP)	US-PGPUB; USPAT; JPO	OR	ON	2006/12/04 20:07
S58	21	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/04 20:07
S59	1430	455/418.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:17

## EAST Search History

S60	999	455/419.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:18
S61	573	455/420.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:18
S62	123	455/3.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:18
S63	556	455/3.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:18
S64	358	455/92.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:18
S65	11632	(OTA (over adj2 the adj2 air) (over adj2 air) OTASP)and (end terminate cancel termintated terminating) and (server network)	US-PGPUB; USPAT; JPO	OR	ON	2007/05/04 12:20
S66	116	((OTA (over adj2 the adj2 air) (over adj2 air) OTASP)and (end terminate cancel termintated terminating) and (server network)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:55
S67	115	(( (over adj2 the adj2 air adj2(program programming provisioning provision)) (over adj2 air) OTASP)and (end terminate cancel termintated terminating) and (server network)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 12:58
S68	2	(( (over adj2 the adj2 air adj2(program programming provisioning provision) ) OTASP)and (end terminate cancel termintated terminating) and (server network)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/04 13:06